



THE *INCREDIBLY* INFORMATIVE

SUMMER CAMP SURVIVAL KIT 2023

FOR PARENTS AND GUARDIANS
EVERYWHERE

WHAT IS SCIENCE QUEST?

Founded in 1988, and celebrating our 34th anniversary this year, Science Quest is a not for profit science, technology, engineering, and mathematics (STEM) based program operated on the campus of Queen's University in Kingston, Ontario. Science Quest provides STEM educational programming for youth aged 4-15 in and around the Kingston community. Science Quest strives to engage and empower youth through our educational in-classroom workshops, summer camps and school year sessions, all of which work towards sparking an interest in STEM within the 5500+ youth we reach annually.



MEET OUR DIRECTOR TEAM!

SARA

Head Director
Geological Engineering



Hi all, I'm Sara! I'm really excited for all our programs this summer, and a fun fact about me is that I just started rock climbing!

CARTER

Marketing and Materials Director
Computer Engineering



Hello! I'm Carter, a fourth year Computer Engineering student here at Queens! you can find me in the computer labs during the week, and camping in the middle of nowhere on the weekends!

RACHEL

Outreach
Computer Science



Hi everyone! I am so excited to meet you all and to be a part of Science Quest this summer! I like Crocs and Welch's fruit snacks. A fun fact about me is that I have two pet turtles named Bubbles and Splash :)

DJ

Instructor
Computer Engineering



Hey hey! I'm a music fanatic who likes video games, video making and computers in general. When I'm not bouncing between projects I'm picking up new hobbies. I've experienced lots and I hope to share some of my knowledge with your child!

CAYLI

Curriculum Coordinator
Biology



Hello! I'm Cayli, and some things I enjoy are biology, kiwis, ice coffee, yoga, and the Lorax. I am so excited for camp!

CECILIA

Instructor
Mechanical Engineering



Hi there! Besides doing awesome science experiments at camp, I spend my time doing triple integrals, making maple syrup, and checking to see if something has peanuts in it.

CONOR

Instructor
Mechanical Engineering



Hey, my name is Conor. I'm in engineering and I enjoy playing soccer and basketball. Some people need their morning coffee, but I need my lunchtime muffin!

GAVIN

Instructor
Civil Engineering



Howdy, my name is Gavin, I love music and playing drums. I am usually lost wherever I am and will always turn right when I'm supposed to turn left.

SPENCER

Instructor
BioChemistry



Hi everyone! When I'm not lost in a Chemistry textbook in Stauffer library you can probably find me petting sheep, hiking the Adirondacks, checking my blood sugar or being your SQ instructor this year!

BRIDGET

Instructor
Biochemical Engineering



Nice to meet you, I'm Bridget! I'm a bit of a chemistry nerd so when I'm not in the lab, you can find me surrounded by the dozens of knitting/crochet projects I have on the go. I can't wait to meet all of you and being part of the Science Quest team this summer!

JACOB

Instructor
Engineering Physics/Chemistry



My name is Jacob and I'm really excited for Science Quest this summer! In my free time I like playing sports, hanging out with friends, and long walks on the beach

EMILY

Instructor
ConEd



Hi everyone! My name's Emily and I'm a ConEd student majoring in Bio. I love spending time outside and anything chocolate! I'm excited to be a Science Quest instructor this summer!

LIAM

Instructor
Health Science



My name is Liam and I am a Health Sciences student here at Queen's. When I am not in the classroom, you can find me kayaking or going on a road trip!

ETHAN

Instructor
Life Sciences



Hi my name is Ethan, I love watching and playing sports including chess if you consider that a sport. I am in Life Sciences and I can't wait to share my love of science with all of you!

JULIA

Instructor
Life Science



Hi, my name is Julia. I like to read and do crafts, and my favourite way to relax is baking! A fun fact about me is that my car is older than me.

MARIA

Instructor
Computer Science



Hello hello, Maria here! A bit about me, I like coding, archery and baking. A fun fact about me is that I always eat my pizza backwards, crust first. Can't wait to meet you all this summer!

NICHOLAS

Instructor
Mathematics Engineering



What's going on everyone, my name's Nick! I'm a big fan of sports, travelling, and making bad movie references. If you need anything, let me know and I'll be sure to do my best to help... preferably anything related to sports, travelling, or bad movie references.

QUINN

Instructor
Nursing



Hello my name is Quinn. I enjoy playing all sports and taking long walks on the beach. When not in the hospital learning how to be a nurse, you can find me outside reading, socializing or trying to learn how to golf.

SCOTT

Instructor
Mathematics Engineering



Hey everyone, my name is Scott, and I want to be a cowboy when I grow up... I'm still not sure when that will be. When I'm not training at the rodeo you can find me wondering around campus procrastinating

NIK

Instructor
Life Sciences



Hey, my name's Nik! My main passions are music, science, and learning new things, but I enjoy a lot of other things too. I'm really excited to have this opportunity to give these kids a taste of what's out there waiting for them in the STEM world!

KATE

Instructor
Civil Engineering



Hey Science Questers, my name is Kate and I'm very excited to be a part of the Science Quest team this summer! I love beans, music, grilled cheese sandwiches, and non-Newtonian fluids! I can often be spotted playing ukulele, swimming in the lake, and making my friends laugh.

LEO

Instructor
Kinesiology



Hey everyone! My name is Leo!! I enjoy playing sports, watching movies, and hanging out with friends! You can usually find me at the gym or playing chess! I'm going into my 4th year in kinesiology this upcoming year!

LILY

Instructor
Computer Engineering



Hi, I'm Lily! I'm an engineering student and when I'm not in the ILC (my second home) I like to run, read, bake, and spend time with friends! I can't wait to meet everyone at camp!

Our summer team is comprised of 3 directors and 20 instructors. All staff are highly trained Queen's University students who are studying science or engineering but, most of all, are a ton of fun and super excited to spend the summer at camp! Our instructors create all the camp programming on their own with oversight from the director team. This means each instructor had a hand in creating the amazing educational programming your camper will partake in, so don't be afraid to ask them about it!

OUR TEAM

IMPORTANT INFORMATION ABOUT SENDING YOUR CHILD TO CAMP

This section contains very important information to ensure a fun, easy and safe week for both you and your camper.

Note: Junior Camps include Kinder and Junior, Senior Camps covers anything else!

Camp officially begins at **9:00 am** every morning. On Monday mornings, all campers must register with the Director team who will be located right inside the front doors of Beamish-Munro Hall for senior camps, or the Kinesiology and Health Studies building for junior camps (Kinder and Junior). To ensure the fastest registration times, please feel free to arrive any time after **8:45am**. Please be prepared to resolve any outstanding fees for the week and hand in the relevant forms included at the end of this package. Pick-up time is at **4:00 pm**. If there are any outstanding fees, we accept debit, Visa/Mastercard, or cheque (addressed to Science Quest).

Tuesday to Friday arrival time is between **8:45 am and 8:55 am**. Pick-up time is at **4:00 pm**. The main entrance for Beamish-Munro Hall is on the corner of Union and Division Street, and the main entrance for the Kinesiology and Health Studies Building is on Division Street.

END OF DAY

Camper pick-up will take place from 4:00 pm - 4:15 pm in the main atrium of your camper's building (Beamish-Munroe Hall for Senior Camps, Kinesiology and Health Studies Building for Junior Camps) **If your camper(s) is not picked up by 4:15 pm without justifiable notice, then you will be charged for a week of after care (\$25/week).** Campers are only allowed to leave camp once their guardian has signed them out (unless the camper is 12+ years old and has written permission to self-sign out).

The following rules will be strictly followed during sign-out:

- Only those whose names are declared on the camper's Pick-Up form will be allowed to pick up that camper.
- If campers need to be picked up by someone who has not been specified on the Pick-Up form, please contact the director team beforehand.

You must present valid government-issued ID (i.e. driver's license) to your camper's instructors when picking them up from camp. NO EXCEPTIONS. We will still expect you to present ID on Friday, even if the instructor knows who you are. Campers will not be allowed to leave camp without seeing the ID of someone on their pick-up list. This is a national camp security standard, and not the instructors' fault. If you would like to speak to a Director instead, please come visit us in our main office.

EARLY PICK UP, LATE DROP OFF

If for any reason your camper needs to leave camp early or will be late for camp, please contact our main office at sciencequest@engsoc.queensu.ca. We will immediately inform your camper's instructor. **Any late sign-ins or early sign-outs must be made by contacting the main office.**

A WEEK IN THE LIFE OF A SCIENCE QUEST CAMPER

Monday

Time to get excited for camp! Campers will get to meet their camp group and instructors for the first time. From here, campers will be taken to our opening camp presentation where they will learn the structure for their week, watch some cool introduction videos, and swear the oath of a Science Quest camper outlining the rules of camp. Let the science begin!

Everyday

Campers will have up to 5 different science and engineering activities to look forward to each day while at Science Quest, including a week long design project. The rest of the day includes two snack breaks, and a lunch break where campers are encouraged to play various outdoor games. Science Quest strives to spend as much time outside as possible to enjoy the beautiful summer weather!

Friday

Friday is our favorite day at Science Quest! In the morning all our different camps come together to participate in a camp-wide game, and then after lunch everyone is given the opportunity to participate in water games! On Fridays, we also invite friends and family to stop by to check out our "Friends and Family Showcase" where all our campers are given the opportunity to share the projects they completed at camp with you! Arrive at Beamish-Munro Hall (Or the Kinesiology Building for Junior Camps) at 3:00pm and a member of the Science Quest Team will direct you to your campers room.

WHERE TO FIND US

Beamish-Munroe
front Door (Division and Union)



Kinesiology and Health Studies
Front Door

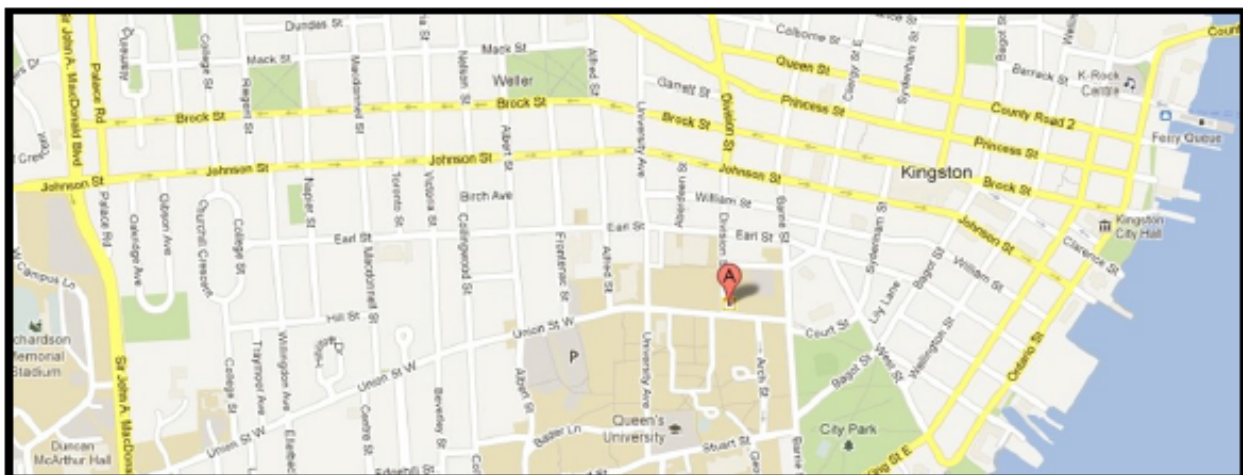


Our Senior Camps take place in **Beamish-Munro Hall (45 Union St. W)** on Queen's campus. From Hwy 401, take the Division St Exit (#617) and travel South on Division. Travel South on Division to reach Beamish-Munro Hall. There are several spots in which you can park. By turning onto Clergy Street West, you will reach the back entrance to Beamish-Munro Hall. The back lot is a Queen's parking lot so if you park there it's at your own risk. Look for the signs that say Science Quest! Follow the arrows to get to the registration table. You can also park on Barrie St. or in front of the courthouse by City Park.

Our Junior Camps take place in the building directly across the street, the Kinesiology and Health Studies building, at 28 Division St.

The registration table will be located right inside the front doors of each building.

The camp office is in the ILC Student Lounge. When entering the front doors of Beamish-Munro Hall, the lounge is directly across from the entrance and our office is the door furthest to the right with a sign that says "Science Quest".



EXTENDED PROGRAMMING

Before-care (8am-9am) and after-care (4pm-5pm) run in the Atrium of the Beamish-Munro Hall. We ask that you come with the camper to the front door to drop them off and pick them up. Extended costs \$25/week for each (\$40/week for both before and after care).

If a camper is still not picked up by 5:10 pm, then an additional fee of \$10 will be charged for every 10-minute period after 5:00 pm. This fee excludes extenuating circumstances.

LUNCH AND SNACKS

For the safety of our instructors and campers, Science Quest is **NUT FREE**. This means no nuts, products that contain nuts, or products that may have encountered nuts.

CAMP LUNCH PROGRAM

Science Quest has a paid lunch program catered by Grocery Checkout. We also offer a snack program, where individual snacks are sold in the range of \$0.50 - \$1.00. This includes snacks such as granola bars, fruit snacks, and goldfish. We also offer Freezies for \$1.00 on Fun Fridays!

Never worry about having to pack a lunch for your camper. If you are interested in registering for our Grocery Checkout lunch program, please fill out the online form by following the link below by **Saturday at noon of the week prior to your child attending camp:**

<https://grocery-checkout.myshopify.com/>

Participation in our lunch program can be paid for online upon completion of the form.

MEDICAL AND OTHER EMERGENCIES

The following procedures will be followed in the unlikely case of an emergency:

A Science Quest Instructor will immediately deal with the situation accordingly (i.e. contact EMS or start the appropriate First Aid procedures) and notify the Directors immediately.

Parents will be contacted immediately if further medical care is needed or will be notified at the end of the day (during sign-out) if the incident was minor.

As part of Queen's University, we have access to Campus Security, which further enhances campers' safety.

If ever you need to get in immediate contact with your camper, please email sciencequest@engsoc.queensu.ca

ACCESSIBILITY AND INCLUSION

At Science Quest we strive to make our camps accessible and inclusive to campers of all abilities. Our buildings are wheelchair accessible, with access to elevators and ramps. All instructors at Science Quest are trained in accessibility in addition to the two Special Needs Instructors, who have additional training and knowledge with regards to working with children with special needs. Science Quest has a designated Quiet Space (sensory room) for any child that may need or want some time away from camp activities throughout the day. This quiet room has different sensory toys and games available for its visitors to use.

For more information about this please email sciencequest@engsoc.queensu.ca or ask for our Inclusion Instructors.

WANTED: BUILDING SUPPLIES

Science Quest uses many fun recyclables such as egg cartons, tissue boxes, toilet paper rolls, paper towel rolls, newspapers, and much more! If you, or anyone you know is trying to get rid of some of the above materials, please feel free to drop them off at our main office.

CAMP RULES

Science Quest has a zero-tolerance policy for bullying and violence. Any deliberate acts of bullying or violence towards other campers or instructors will result in the immediate suspension of the camper from their program. Campers' reintegration into their program will be at the discretion of the Science Quest Directors.

Science Quest ensures that every camper has the best possible experience by using the following set of camper rules:

- I listen to my instructors
- I am here to have fun
- I am here to be safe
- I am kind to everyone
- I stay with the group
- I use my indoor voice
- I keep my hands to myself
- I keep my electronic devices in my backpack
- I keep at least one foot on the ground
- I know I can ask my instructors for help
- I ask my instructors when I need to leave the room

Science Quest has a 3-strike policy for rule violations. A camper will receive a strike after multiple warnings about a given behavior. After the 2nd strike, campers will speak to the director team and you will be notified at the end of the day. After 3 strikes, the camper may be sent home (depending on the severity of the infractions).

*Note that the rules of camp will be thoroughly explained to campers on the first day of camp, but we suggest that you review them with your camper beforehand as well.



ELECTRONICS AT CAMP

No electronic devices are permitted while your camper is at camp. This includes iPods, cell phones, personal gaming devices, etc. Please leave these at home or ensure that once your camper arrives at camp, it is turned off and put away for the duration of the camp day.

Science Quest is not responsible for any lost items that your camper brings to camp.

If you need to get in touch with your camper, please email the main office, sciencequest@engsoc.queensu.ca

FRIENDS AND FAMILY SHOWCASE

Each Friday afternoon at 3 pm, we give you the chance to see all the amazing projects your budding engineer or scientist has been working on all week long at our Friends and Family Showcase! The showcase will be held in your child's camp classroom and will feature a slideshow of pictures followed by a tour of your camper's classroom where they can show off their amazing designs and projects! Please come to the front door of your child's camp location by 3pm so that one of our Team Members can direct you towards the appropriate classroom.


QUESTIONS?

Do not hesitate to contact our office at any time, we would be happy to answer your questions!

9:00am – 4:00pm

Email us at: sciencequest@engsoc.queensu.ca

Or visit us online at: www.sciencequest.ca



THANK YOU TO OUR 2022 SPONSORS!



**Engineering
Society**

NOVEL
IDEA 

PERMISSION SELF SIGN OUT

Campers age 12 and over are permitted to sign themselves out of camp if parent authorization given. If you want your child to be released without your presence, please complete and sign this form and return it to the camp directors. If Science Quest does not have a signed permission form on file, an authorized adult must come in person to sign out your child.

I allow my child, _____,
age 12 or over to sign themselves out of camp.

I understand that Science Quest is not responsible for my child once they sign out and leave the premises, and I herein agree to hold Science Quest harmless from any injury or claim of any kind which may occur after leaving the premises.

Parent/Guardian Authorization Signature

Date _____

Printed Name of

Parent/Guardian: _____

PERMISSION TO DISPENSE MEDICATION FORM

This waiver is to be used in case where a camper will be self-administering medication or where staff are to help campers to take their medication at an appropriate time and dosage. This waiver is not necessary for campers who carry EpiPen's and/or inhalers for self-administration as needed. Science Quest policy is that all medication (inhalers and EpiPen's excepted) should be kept in the office. Medication may be brought to the office at the start of the week or each morning, and should be delivered in a sealed, clearly labelled container (preferably the original container).

Camper Name: _____ Week(s) of Camp: _____

Medication Name: _____

Dose Amount: _____ Dose Timing: _____

Special instructions for taking this medication (i.e. with food): _____

Cautions, side-effects and recommended action:

Prescribing Doctor: _____ Phone #: _____

I hereby authorize Science Quest staff to:

Administer medication to my child. Supervise my child to administer their own medication, dispensed by the Directors. I hereby acknowledge that the above information provided for dispensing of medication for my child is accurate. I also understand that it is my responsibility to inform Science Quest of any changes to this information by completing another Permission to Dispense Medication Form. I agree that Science Quest, Queen's University, the Engineering Society and the Alma Mater Society shall not be liable for any injury to my child arising from or in any way resulting from the dispensing of medication to my child by Science Quest staff as set out in this form, UNLESS such injury is caused by the willful or negligent actions of the above-named parties.

Parent/Guardian Name: _____

Parent/Guardian Signature: _____ Date: _____

EPI-PEN PERMISSION SLIP

I, _____ (print name) authorize Science Quest Staff and Supervision to administer my child's Epi-pen in the event that it is needed. My child will show the staff where it is carried.

Parent/guardian Signature _____ Dated: _____

If your child has other medication, it must be safely stored in our office during camp. If this is not possible, please let us know by emailing sciencequest@engsoc.queensu.ca

READY FOR CAMP CHECKLIST

Before Camp

- Paid remaining camp balance (This can be paid Monday morning)
- Ordered lunches through Online Lunch Program form found here: <https://grocery-checkout.myshopify.com/>
- Submit full names of those who are authorized to pick up your camper from camp (this includes you!)
- Completed Pick up forms (if applicable)
- Signed Epi-pen/ Medication form (if applicable)

Monday Morning

- Debit, Visa, MasterCard, or cheque covering any outstanding registration fees (if applicable)

Every Day

- Lunch and snacks – If you have not registered for our lunch program, or don't wish to bring money for our snack program, litter free lunches are highly encouraged to keep our lunch area clean and the planet happy!
- Water bottle – Stay hydrated!
- Hat and sunscreen for when we go outside
- Close-toed shoes: Safer for running around during lunch and some tours require you to protect your feet!

Tech/Computing or Robotics Camps specifically:

- **USB Sticks for your camper to take home and save their work!!**

Friday

This is a special day that includes a camp-wide game done outdoors and water games in the afternoon. Campers should bring the following items on Friday:

- Lots of water
- Running shoes
- Sandals for the water games
- Swim suit or extra clothes, and a towel to dry off
- Hat and sunscreen

FAQ'S

What are your COVID-19 protocols?

Campers DO NOT have to be vaccinated. Masks may be worn by campers if they choose!

What happens if we are running late, or get stuck at work?

Please contact the office by emailing sciencequest@engsoc.queensu.ca if you are going to be late to pick up or drop off your child.

What happens if my kid gets hurt while at camp?

We have multiple staff members trained in CPR and will contact you in the event of injury.

Can campers buy food from nearby restaurants while at camp?

No, campers must either bring lunch or opt into the lunch program.

Is there swimming?

No, there is no swimming at Science Quest. On Fridays we have water games in the afternoon, but there is no full swimming.

What happens if we have a doctor's appointment/have to take the child(ren) out of camp during the day?

Please let the staff know in advance if you will need to check your child in/out during the main day. Email sciencequest@engsoc.queensu.ca

Can someone else pick up my child?

Only people who have been designated as approved pick-up persons during camp registration can pick up your child. Photo ID is required by all persons to pick up children

FAQ'S

What training has your staff received?

All staff have received training on classroom management, emergency procedures, accessibility needs, indigenous outreach, cultural sensitivity, duty to report, and more. Multiple members of staff are trained in First Aid/CPR.

Est-ce que vos services sont disponibles en Français?

Oui. Malgré que plusieurs de nos instructeurs parlent Français, les camps vont être instruits en Anglais.

Should my child bring lunch?

Lunch and snacks will ONLY be provided if you have enrolled in our lunch program. Otherwise, please bring a NUT-FREE LUNCH each day.

My child has accessibility, medical, or other needs. What accommodations are available?

Please fill out the medical forms on CampBrain at <https://sciencequest.campbrainregistration.com/>

As well, please inform your instructors when you drop off your camper!

Also, please email sciencequest@engsoc.queensu.ca

My child carries an EpiPen/other medication. What does your staff need to know?

If your child has an EpiPen, please sign the EpiPen Permission Slip. If your child has other medication, it must be safely stored in our office during camp. If this is not possible, please let us know by emailing sciencequest@engsoc.queensu.ca